

#3484
OK

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

August 30, 2010

TO: Internal File

THRU: James D. Smith, Permit Supervisor *JS 31 Aug 2010*

FROM: Kevin Lundmark, Environmental Scientist II *KLW*

RE: 2010, 1st Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C0070006, WQ10-1, Task ID #3484

The Star Point Mine is in reclamation. The mines have been closed and sealed since the spring of 2000. The disturbed areas around the portals have been regraded to AOC and seeded. Phase II Bond Release for 95.3 acres of land was approved January 2009. The reclamation water monitoring schedule for the Star Point Mine is provided in Table 731.211a in Chapter 7 of the MRP. The water quality analysis schedule is shown in Table 731.211b.

This report was prepared from monitoring data queried from the UDOGM database. The data that support this report were collected and submitted to the database by the Operator. The data were downloaded into file O:\007006.STP\Water Quality\Data\STP_2010WQ.xls for this review.

1. Was data submitted for all of required sites?

Springs YES [X] NO []

No springs required monitoring this quarter. Spring 971 is required to be monitored monthly during May and July through September. If snow prevents access during May the operator monitors in June. The Operator attempted to access Spring 971 on March 29, 2010 and reported that the spring was not accessible due to snow.

Streams YES [X] NO []

Surface Water sites ST-1 (North Fork of Right Fork Miller Creek) and 10-1 (Sage Brush Canyon below permit boundary) are to be monitored quarterly. No flow was reported at site 10-1, which was snow covered on March 29, 2010. Site ST-1 was reported as not accessible due to snow.

Wells YES [] NO []

Not applicable. There are no active wells at the site.

UPDES YES [] NO []

Not applicable. All UPDES discharge points have been reclaimed and the associated discharge monitoring points were inactivated by the DEQ Division of Water Quality in November 2004, therefore UPDES monitoring is no longer performed or reported to DEQ.

2. Were all required parameters reported for each site?

Streams YES [X] NO []

3. Were irregularities found in the data?

Streams YES [] NO [X]

Stream monitoring site 10-1 is typically dry. The last reported flow at site 10-1 was during third quarter 2001.

4. On what date does the MRP require a five-year resampling of baseline water data.

Resampling for baseline water quality parameters is required during year five of the mining permit (the year preceding permit renewal). The current permit expires January 28, 2012.

5. Based on your review, what further actions, if any, do you recommend?

None

6. Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? Yes [] No [X]